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Practitioner's Docket No. 791\_144

PATENT

## NEW APPLICATION TRANSMITTAL

Box Patent Application  
Assistant Commissioner for Patents  
Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on May 11, 2001 under "EXPRESS MAIL" mailing label number **EL742732411US**.

*Elizabeth A. VanAntwerp*  
Elizabeth A. VanAntwerp

j1040 U.S. PTO  
09/853535



Transmitted herewith for filing is the patent application of:

Inventor 1: Hiroyuki ABE  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya, Aichi-Prefecture 467-8530  
Japan

**Title:** HIGH-TEMPERATURE SECONDARY BATTERY BASED ENERGY  
STORAGE AND POWER COMPENSATION SYSTEM

**1. Papers enclosed****A. Required for filing date under 37 CFR 1.53(b) (Regular) are:**

- 18 Page(s) of Specification
- 4 Page(s) of Claims
- 1 Page(s) of Abstract
- 8 Sheets of Formal Drawings (Figs. 1-12)

**B. Other Papers Enclosed**

- ☒ A Patent Application Bibliographic Data
- ☐ A Preliminary Amendment
- ☒ A combined Declaration and Power of Attorney
- ☒ A Claim for Priority and a certified copy of 2000-146834 filed May 18, 2000 in JP
- ☐ An Information Disclosure Statement
- ☐ PTO Form-1449
- ☒ An Assignment Transmittal and Assignment of the invention to NGK Insulators, Ltd. and The Tokyo Electric Power Company, Incorporated

**2. The correspondence address for this application is:**

Stephen P. Burr  
Burr & Brown  
P.O. Box 7068  
Syracuse, New York 13261-7068

Telephone: (315) 233-8300  
Facsimile: (315) 233-8320  
Customer No.: 025191

**3. Small Entity Status**

☐ Applicant claims small entity status. See 37 CFR § 1.27.


**4. The filing fee has been calculated as shown below:**

A.	Filing Fee	
	<input checked="" type="checkbox"/> Original Patent Application	\$ <u>710.00</u>
	<small>(37 C.F.R. 1.16(a) --\$710.00; Small Entity--\$355.00)</small>	
B.	Fees for Claims (6 Claims; 2 Indep.)	
	<input type="checkbox"/> each independent claim in excess of 3	\$ <u>.00</u>
	<small>(37 C.F.R. 1.16(b) --\$80.00; small entity--\$40.00)</small>	
	<input type="checkbox"/> each claim in excess of 20	\$ <u>.00</u>
	<small>(37 C.F.R. 1.16(c) --\$18.00; small entity--\$9.00)</small>	
	<input type="checkbox"/> multiple dependent claim(s)	\$ <u>.00</u>
	<small>(37 C.F.R. 1.16(d) --\$270.00; small entity--\$135.00)</small>	
C.	<input type="checkbox"/> Fee for processing an application filed with a specification in a non-English language	\$ <u>.00</u>
	<small>(37 C.F.R. 1.17(k) and 1.52(d) --\$130.00)</small>	
D.	<input checked="" type="checkbox"/> Assignment Fee	\$ <u>40.00</u>
	<b>Total Fees Due</b>	<b>\$ 750.00</b>

**5. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment**

- ☒ A check in the amount of \$750.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR 1.16.
  - ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
 Stephen P. Burr  
 Reg. No. 32,970

May 11, 2001  
 Date

SPB/eav

BURR & BROWN  
 P.O. Box 7068  
 Syracuse, NY 13261-7068

Customer No.: 025191  
 Telephone: (315) 233-8300  
 Facsimile: (315) 233-8320